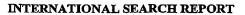
## Rec'd PCT/PT® 05 MAY 2005



International application No.
PCT/JP02/11502

A. CLASS	SIFICATION OF SUBJECT MATTER .C1 <sup>7</sup> G06F17/30, 17/60		
1116.	CT G00E1//30, 1//60		
According t	to International Patent Classification (IPC) or to both n	ational classification and IPC	
	S SEARCHED		
Minimum d Int.	documentation searched (classification system followed . Cl <sup>7</sup> G06F17/30, 17/60, 13/00	by classification symbols)	
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Jits: Koka	uyo Shinan Koho 1922-1996 i Jitsuyo Shinan Koho 1971-2002	-	
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C. DOCU	MENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where ap	ppropriate, of the relevant passages	Relevant to claim No.
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	Full text; Figs. 1 to 18   (Family: none)		
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× Furthe	er documents are listed in the continuation of Box C.	See patent family annex.	<u> </u>
			and and filling data on
<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not</li> </ul>		priority date and not in conflict with	the application but cited to
considered to be of particular relevance "E" earlier document but published on or after the international filing		"X" understand the principle or theory u document of particular relevance; the	ne claimed invention cannot be
date "L" document which may throw doubts on priority claim(s) or which is		considered novel or cannot be consi step when the document is taken alo	
cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the considered to involve an inventive s	ne claimed invention cannot be
	ent referring to an oral disclosure, use, exhibition or other	combined with one or more other su combination being obvious to a pers	ich documents, such
"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same pater	
Date of the a	actual completion of the international search	Date of mailing of the international se	arch report
24 D	ecember, 2002 (24.12.02)	14 January, 2003	(14.01.03)
	ailing address of the ISA/ nese Patent Office	Authorized officer	
<u> </u>		Telephone No.	
Facsimile No.		Telephone No.	

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International application No.
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